

FIGURE 1

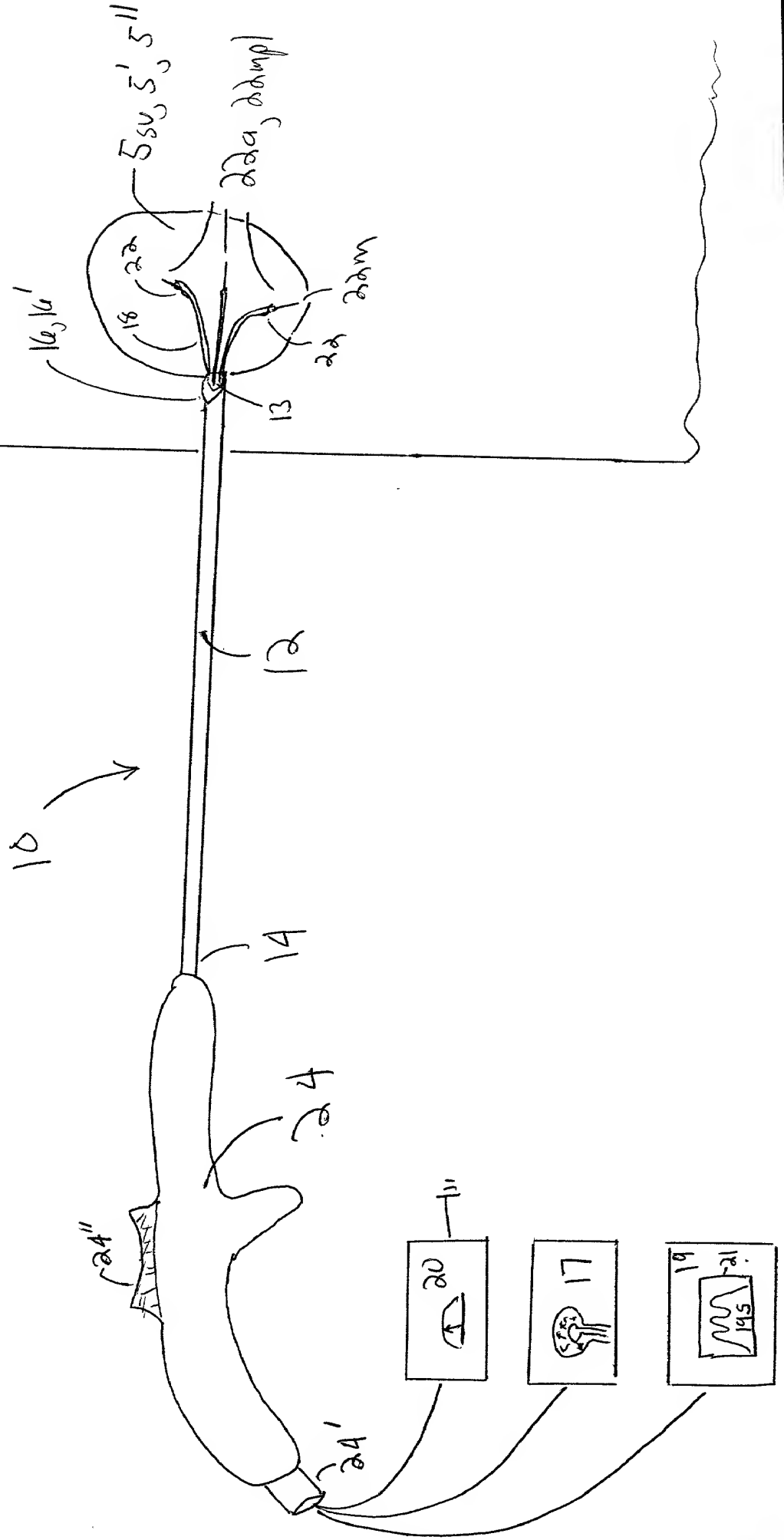


FIGURE 2

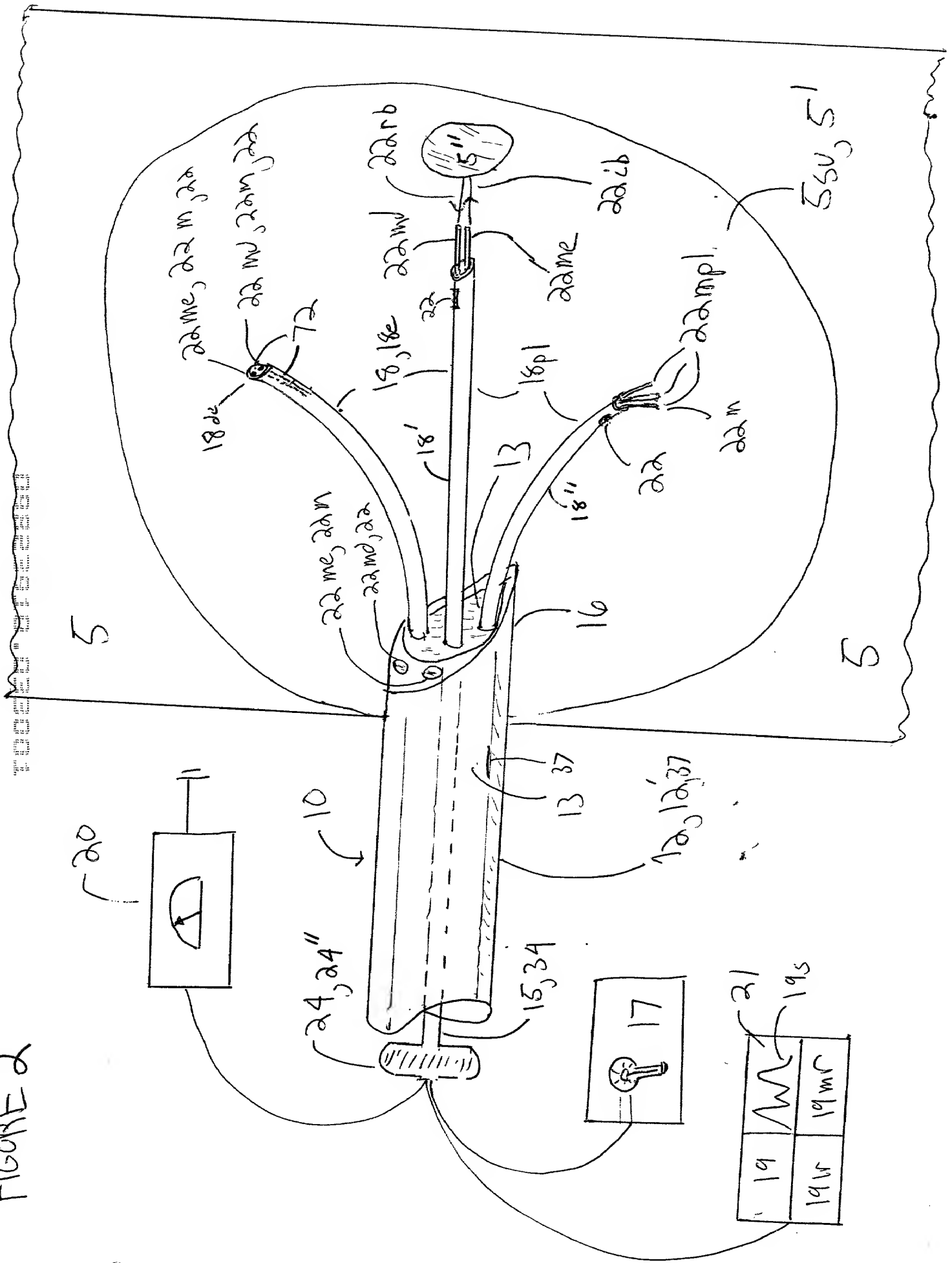


FIGURE 3A

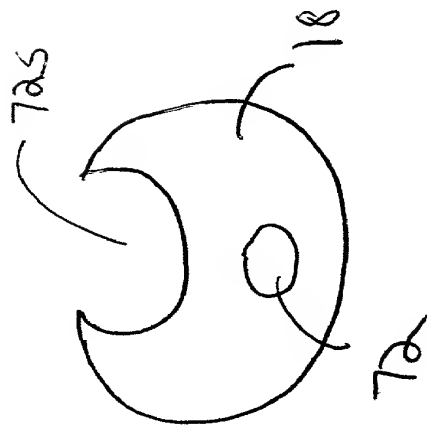


FIGURE 3B

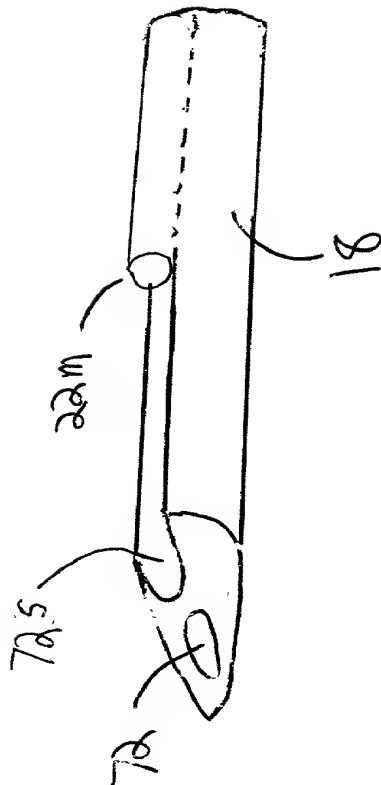
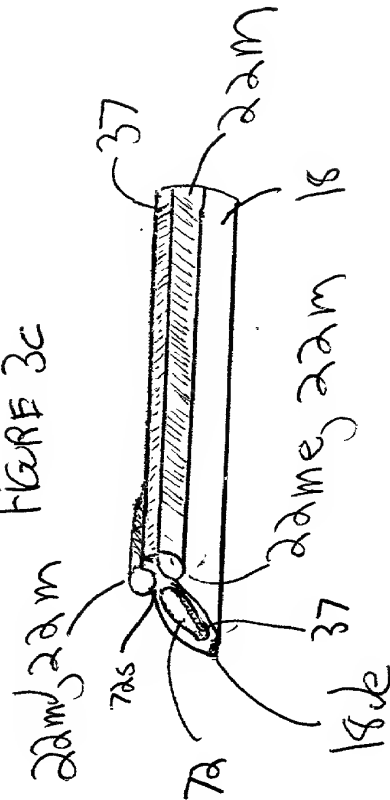
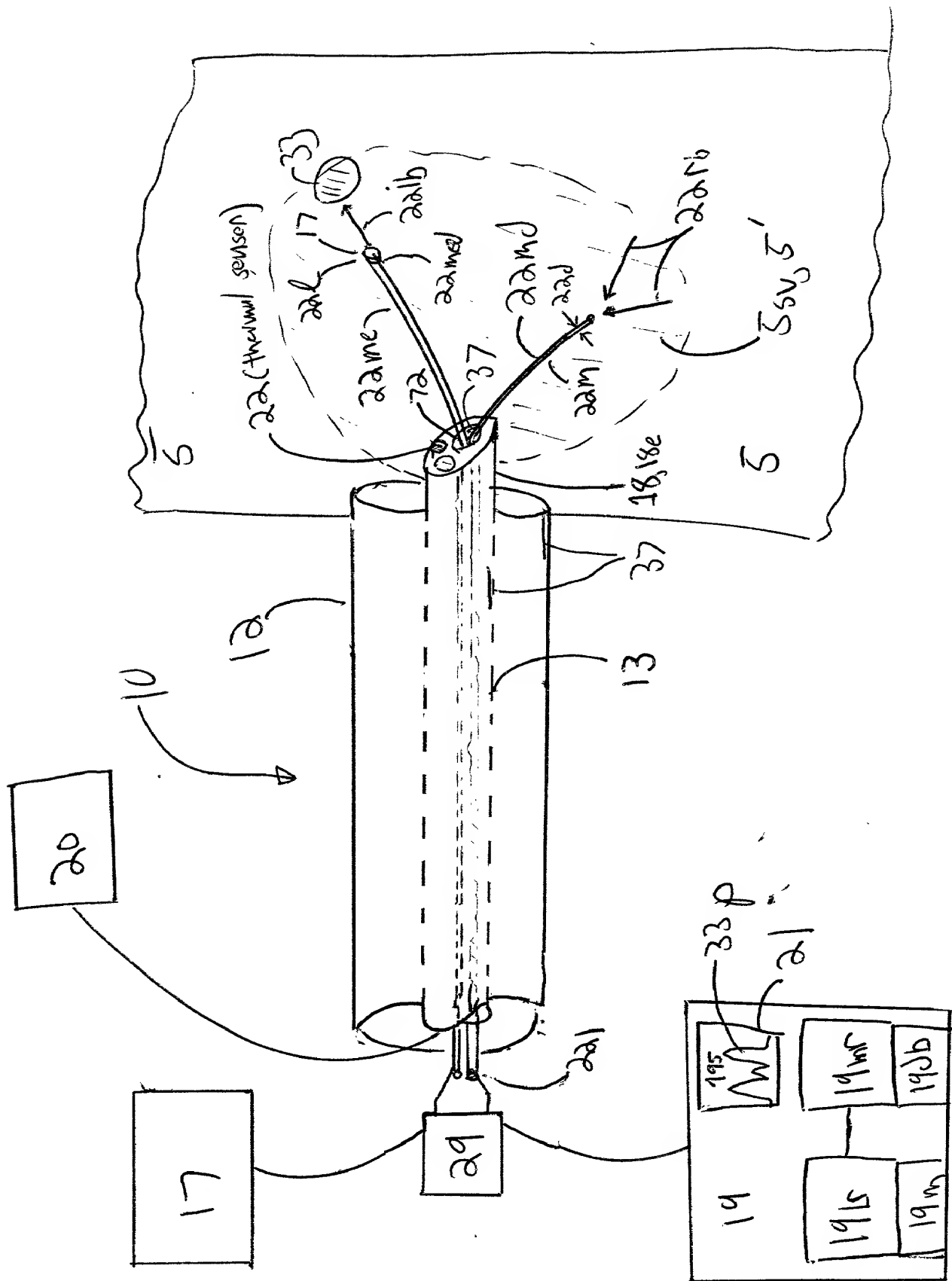


FIGURE 3C





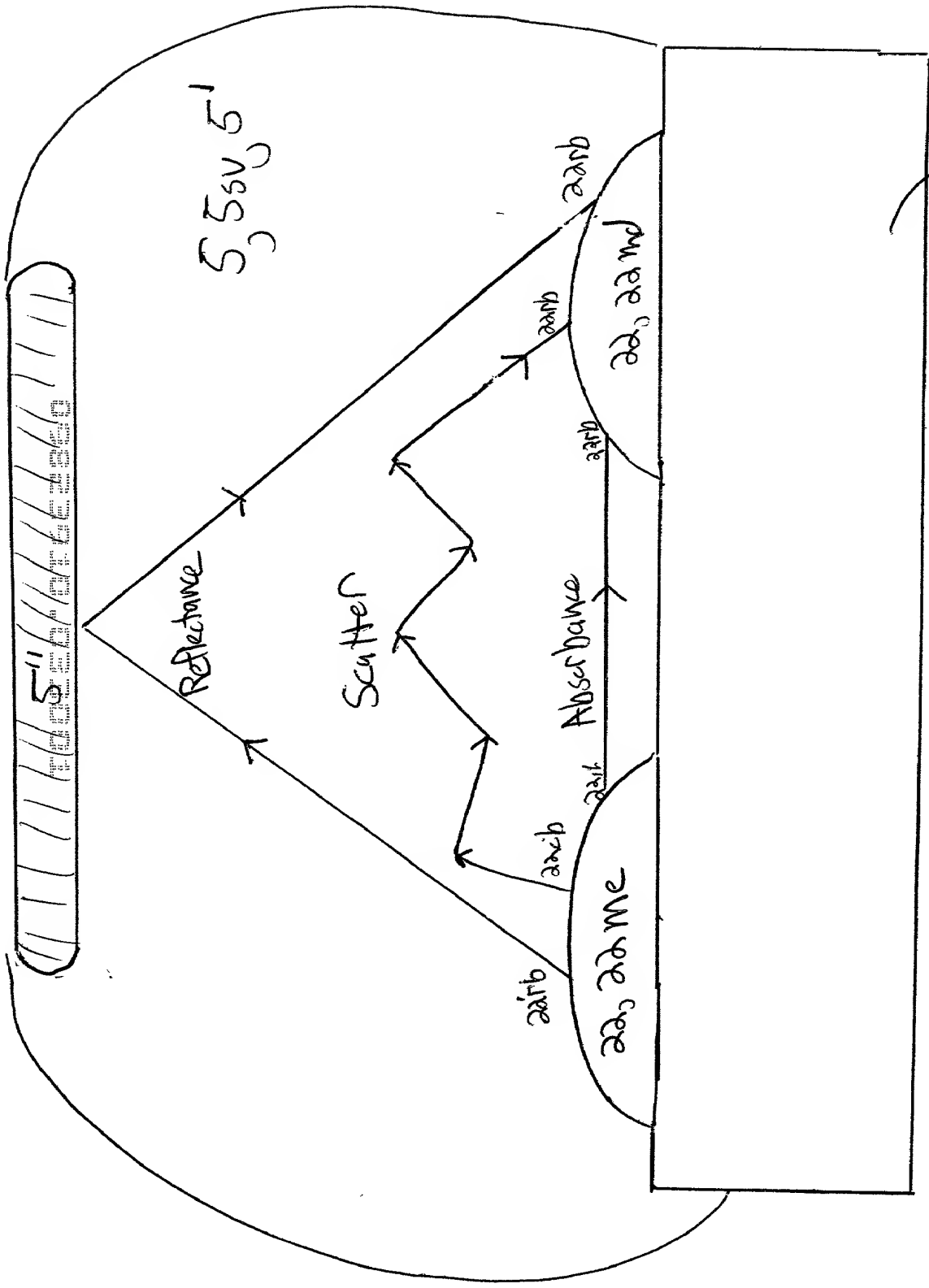


FIGURE 5

18, 12

FIGURE 6

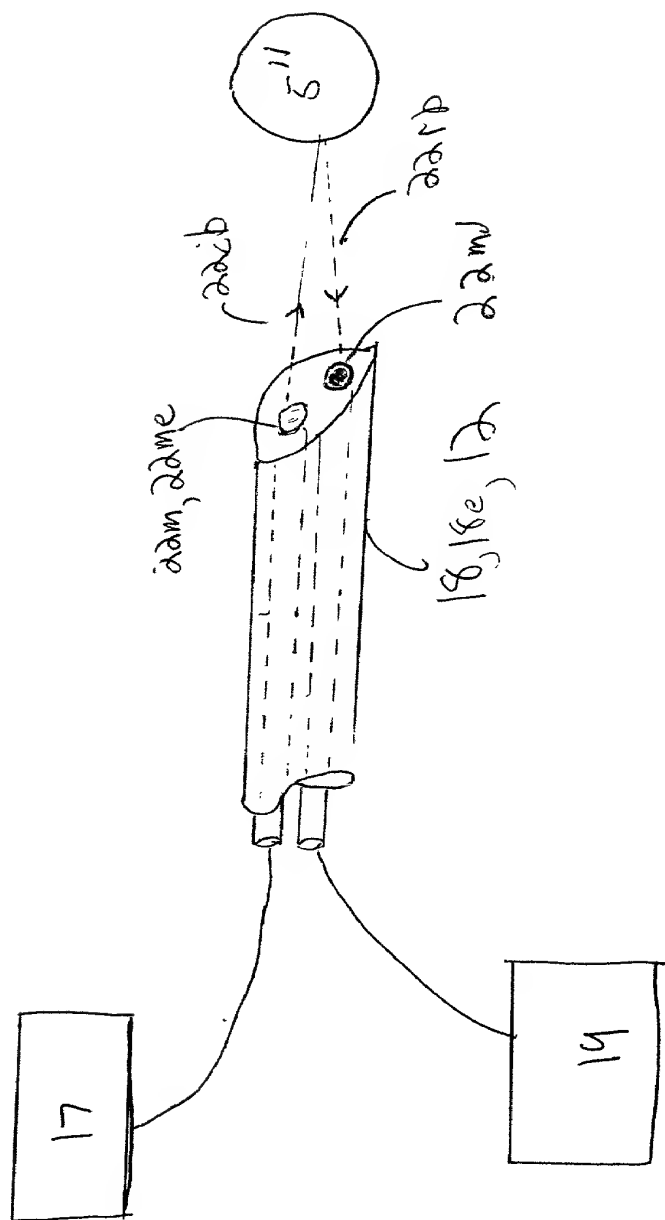


FIGURE 7

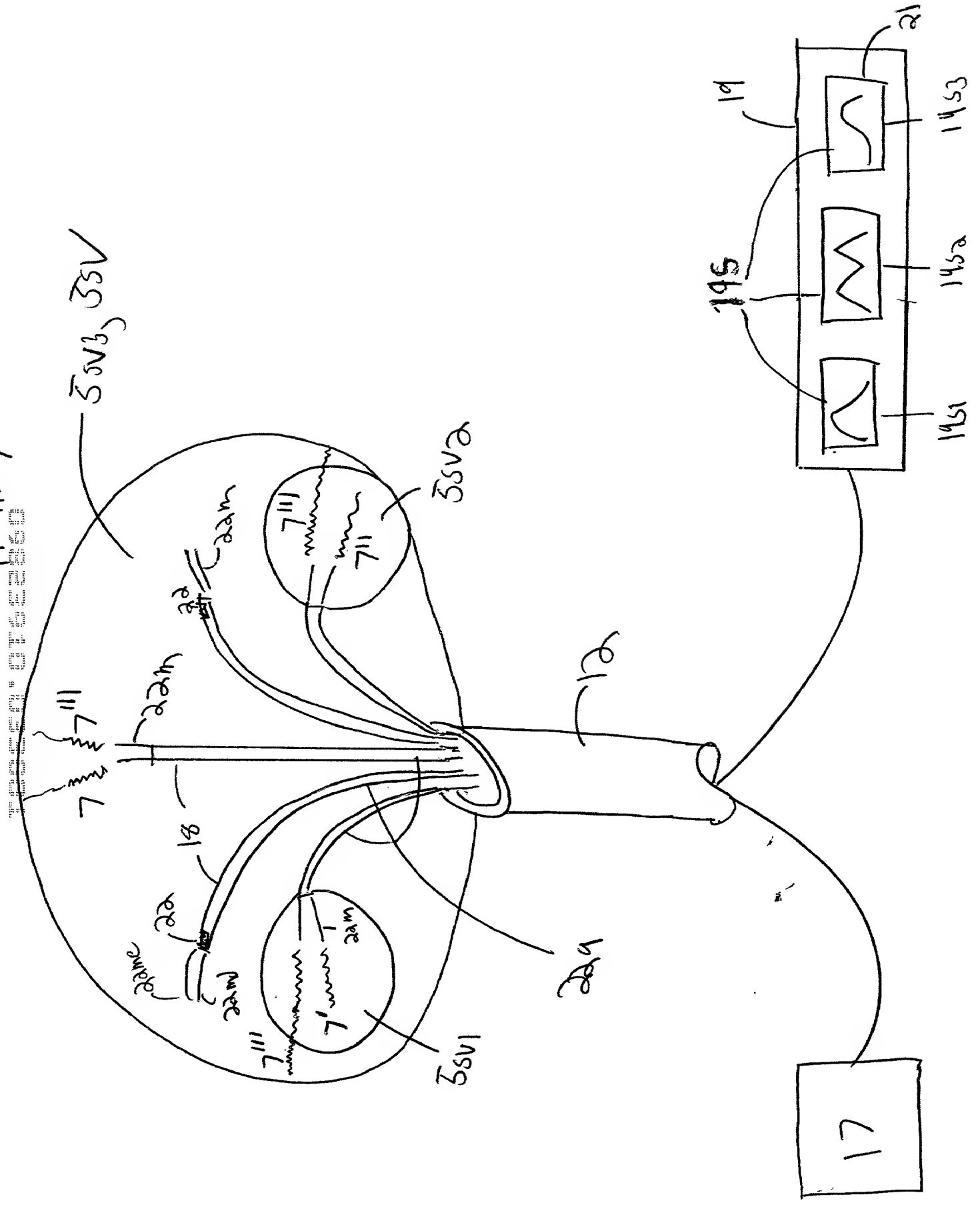


FIGURE 8A

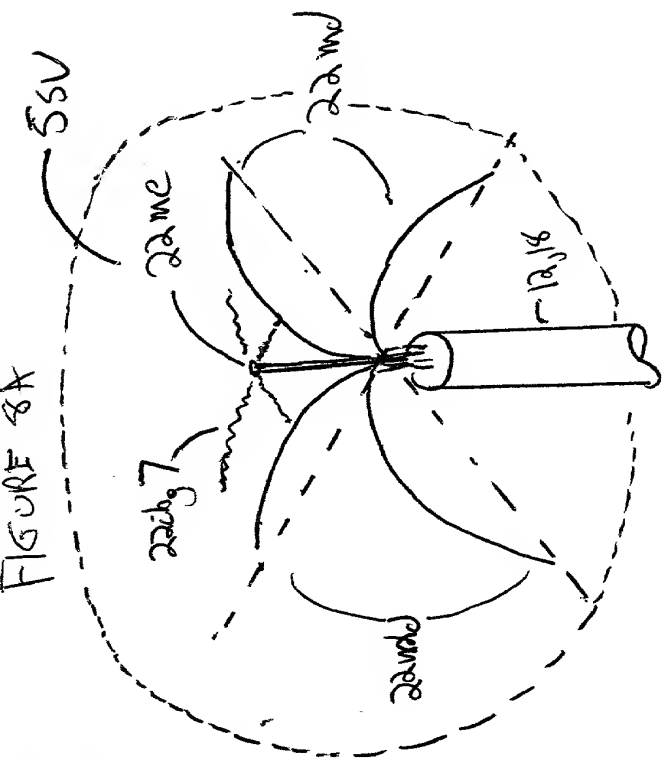


FIGURE 8B

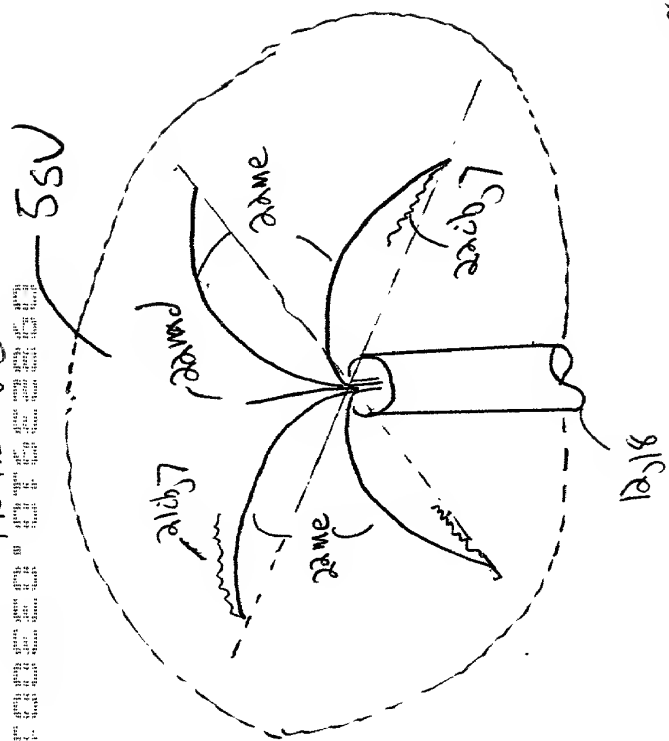


FIGURE 8C

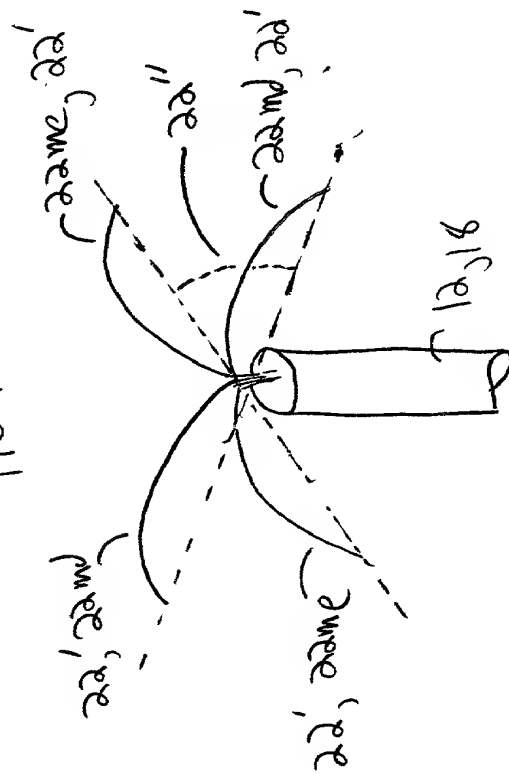
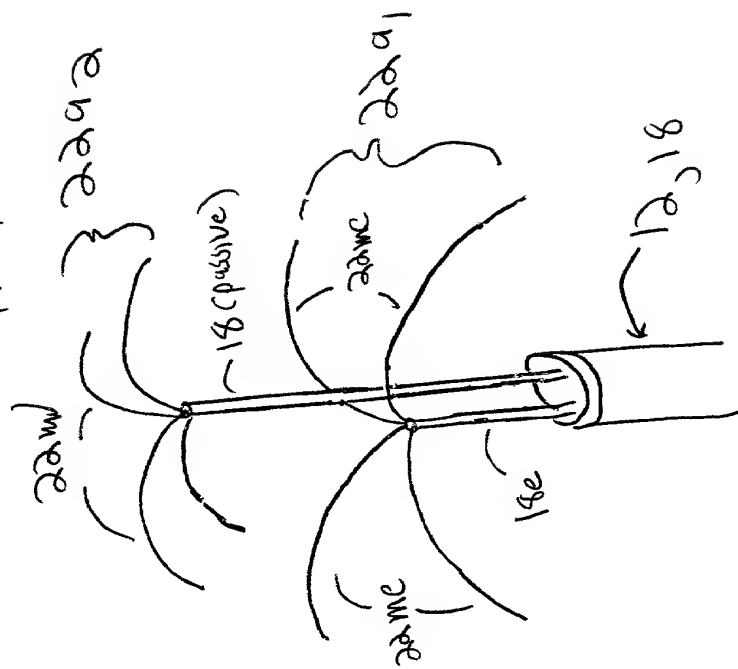
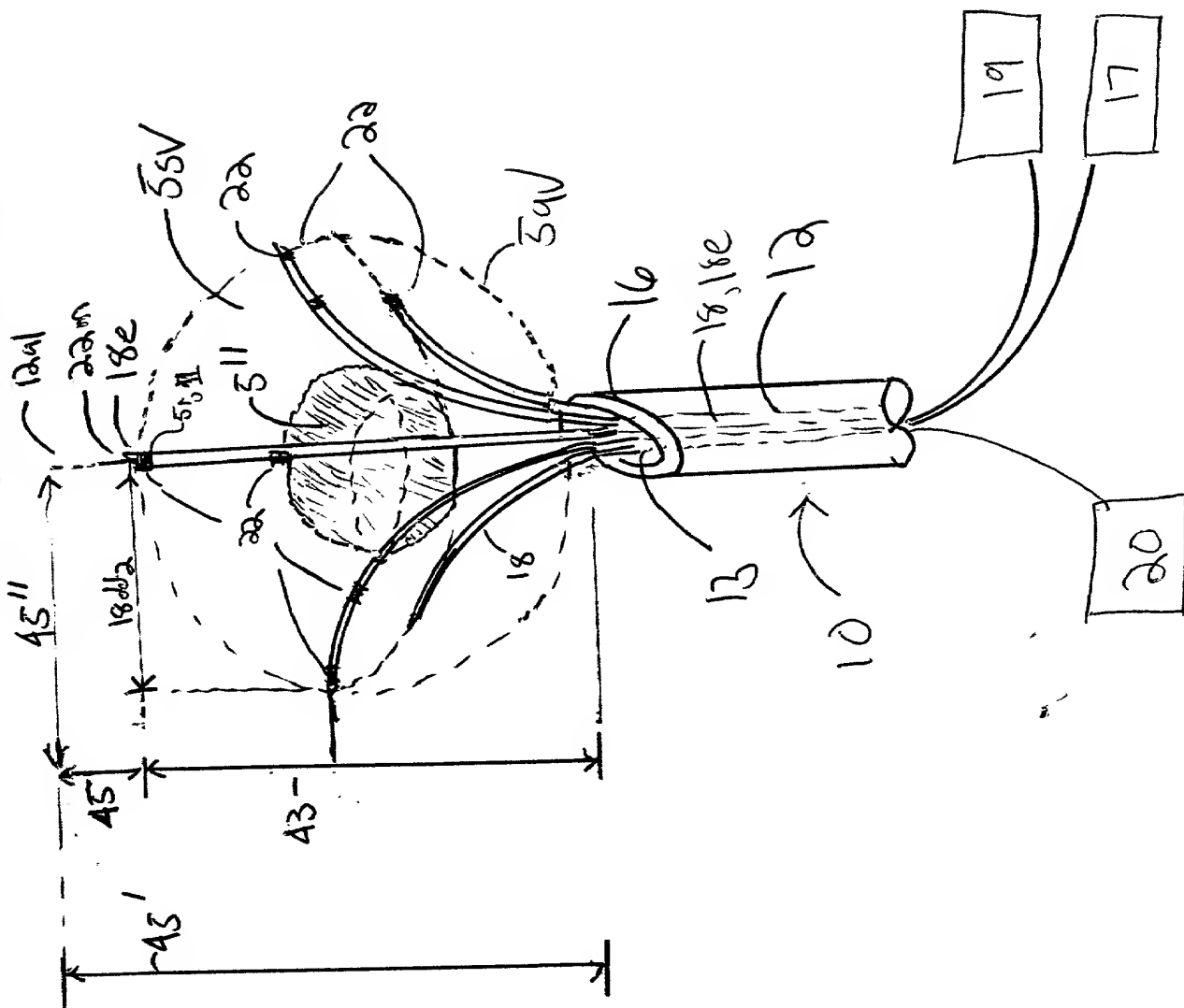


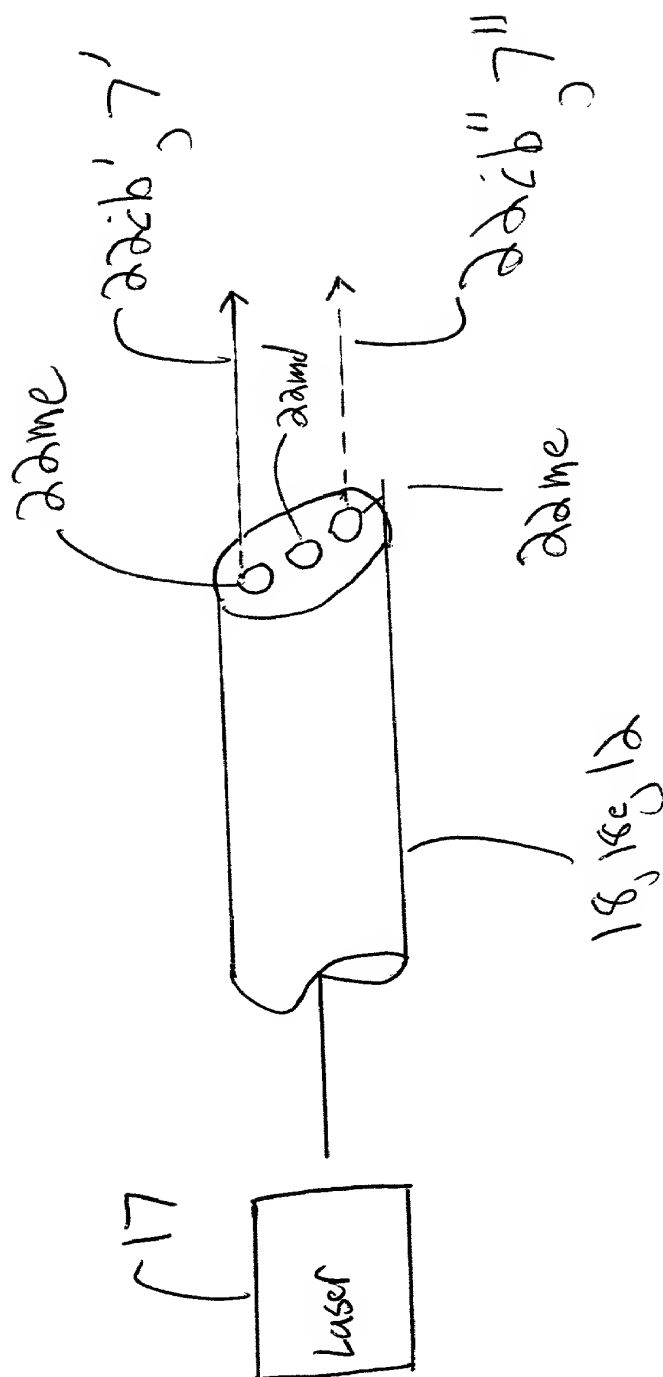
FIGURE 8D



5 - army photo run



FLURE 10



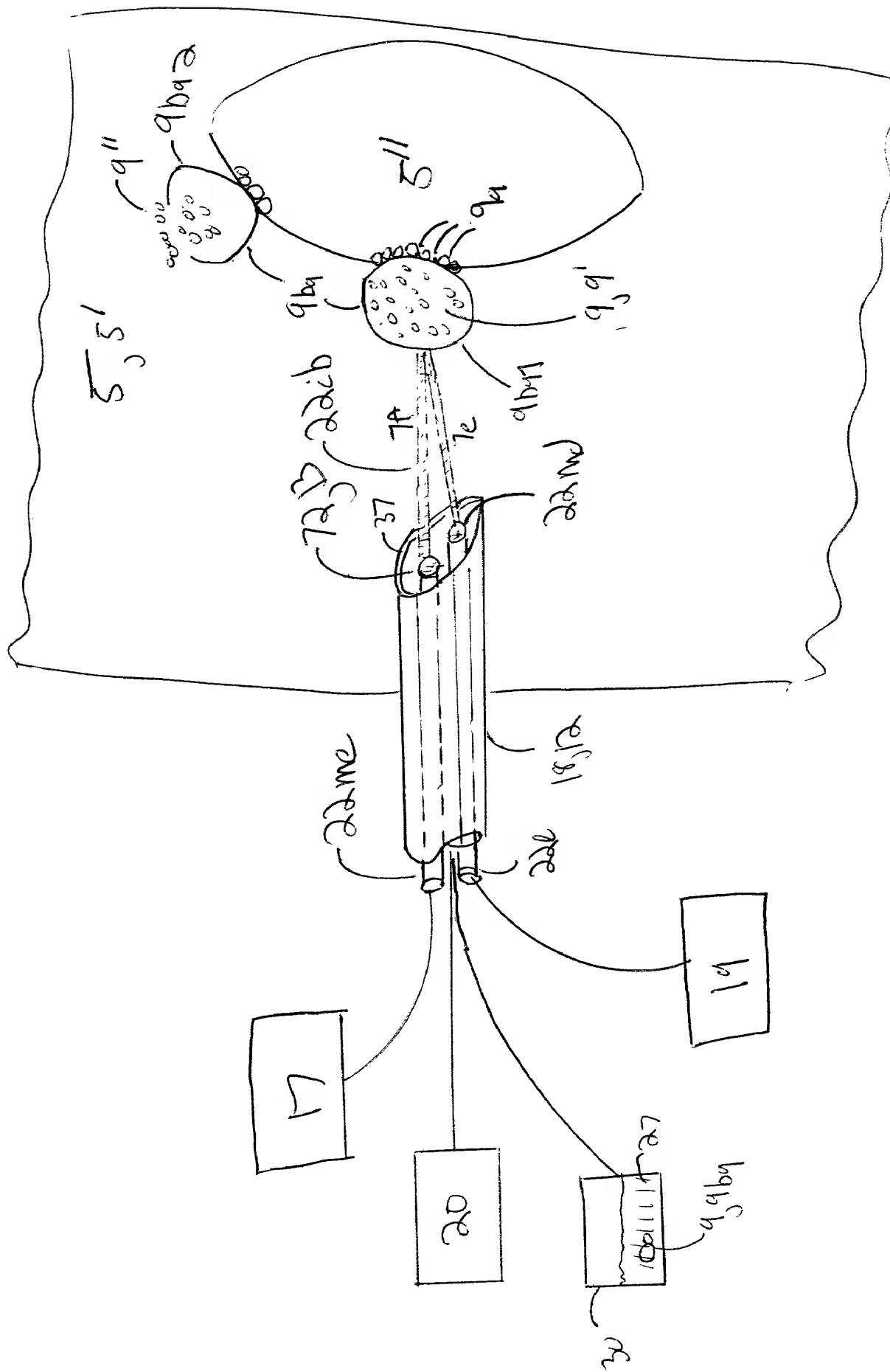
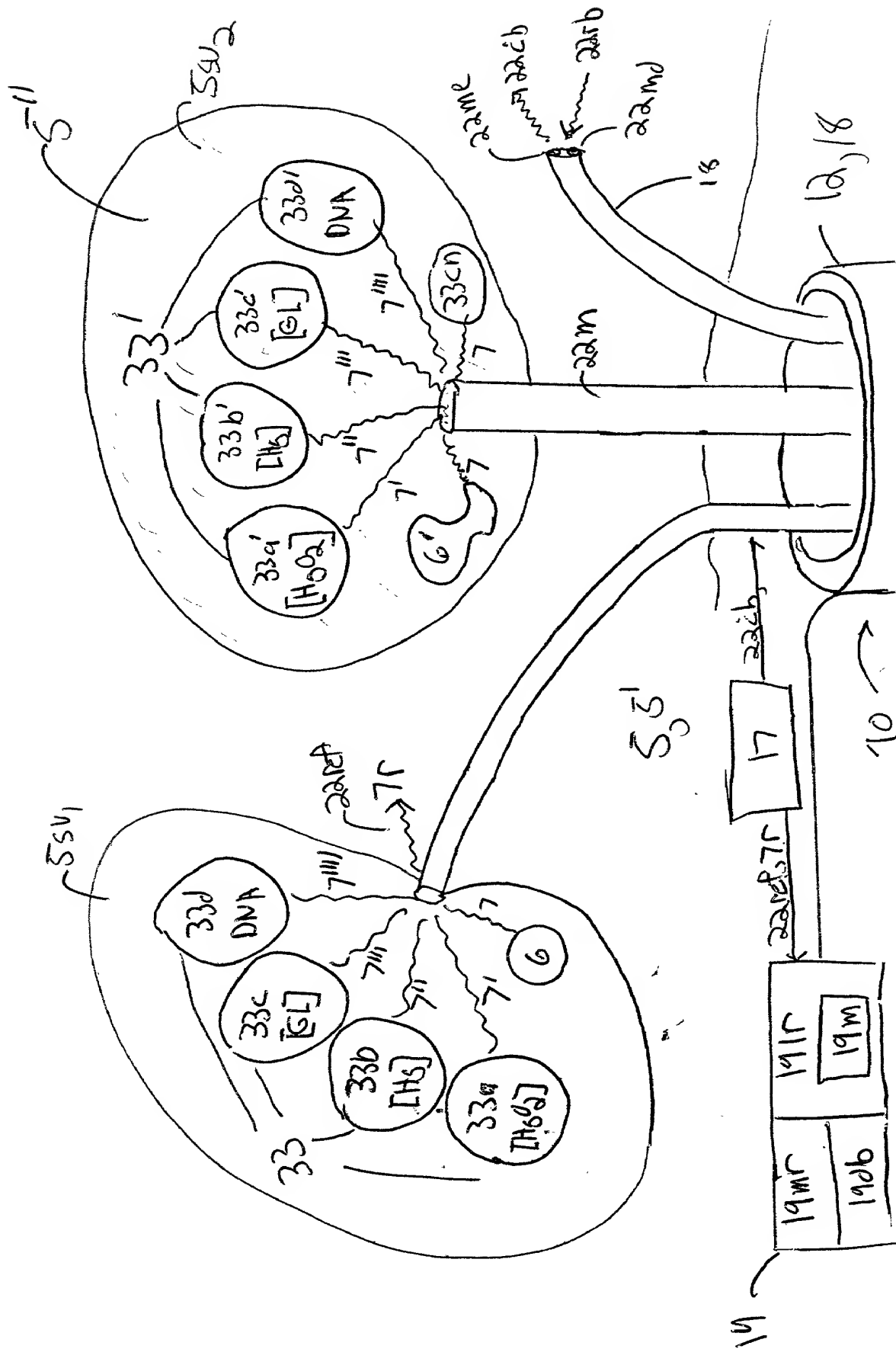
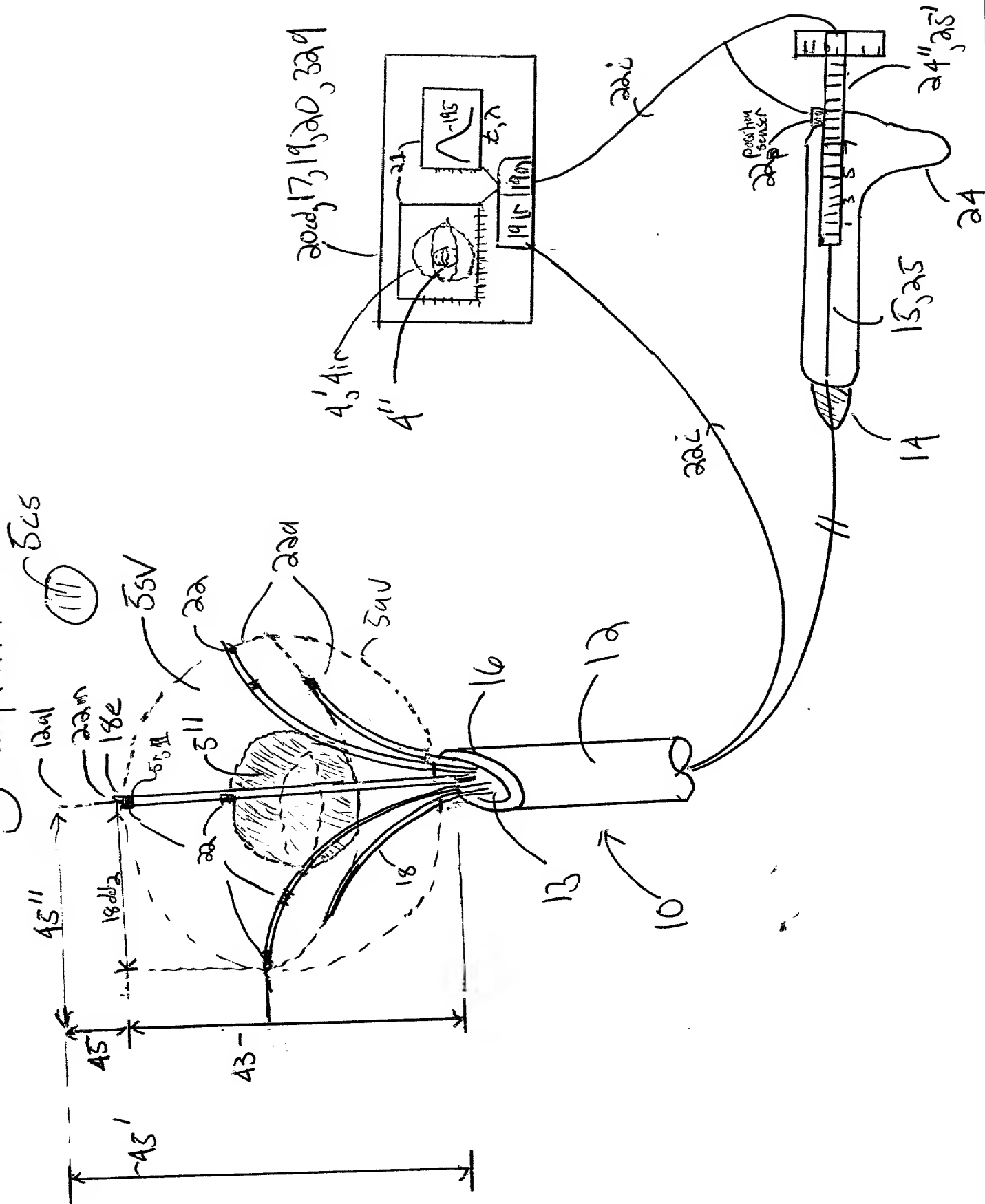
[illegible]

FIGURE 12



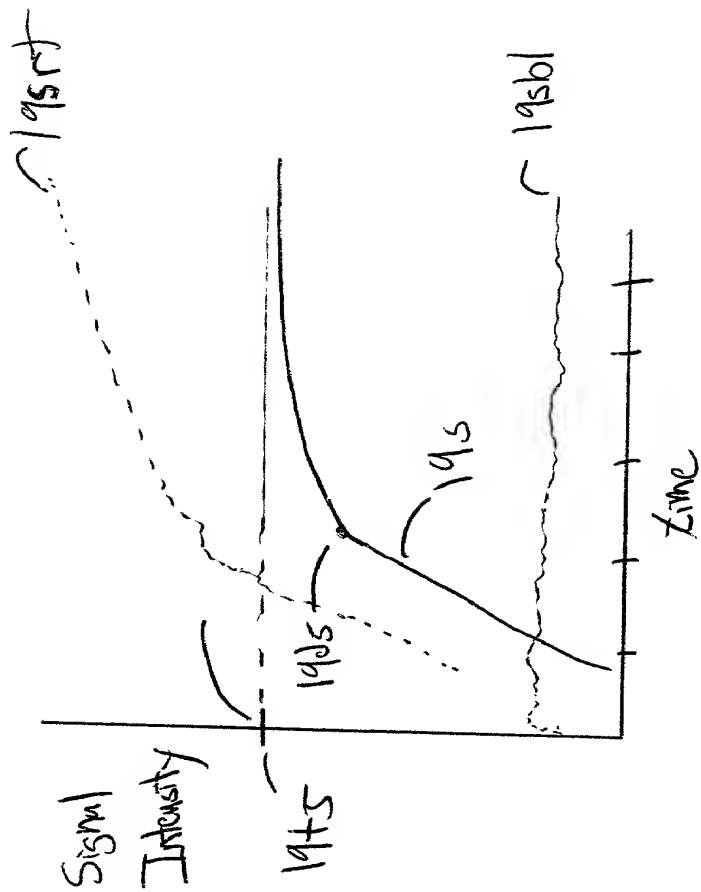
[Handwritten signature]



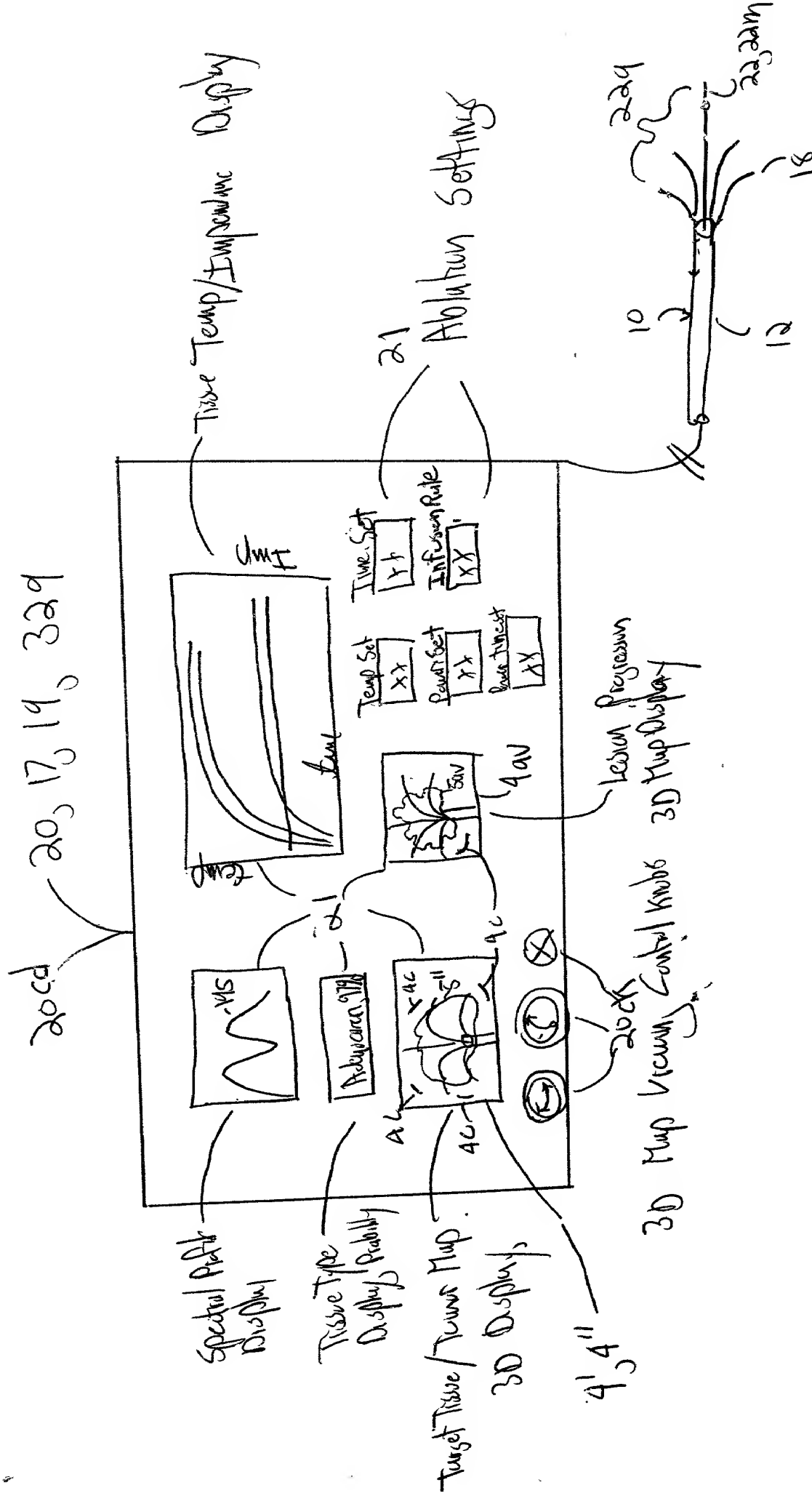
| λ | λ^2 | λ^3 | λ^4 | λ^5 | λ^6 | λ^7 | λ^8 | λ^9 | λ^{10} |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 4 | 8 | 16 | 32 | 64 | 128 | 256 | 512 | 1024 |
| 3 | 9 | 27 | 81 | 243 | 729 | 2187 | 6561 | 19683 | 59049 |
| 4 | 16 | 64 | 256 | 1024 | 4096 | 16384 | 65536 | 262144 | 1048576 |
| 5 | 25 | 125 | 625 | 3125 | 15625 | 78125 | 390625 | 1953125 | 9765625 |
| 6 | 36 | 216 | 1296 | 7776 | 46656 | 279936 | 1679616 | 10077696 | 60466176 |
| 7 | 49 | 343 | 2401 | 16807 | 117649 | 823543 | 5781343 | 40353607 | 282475249 |
| 8 | 64 | 512 | 4096 | 32768 | 262144 | 2097152 | 16777216 | 134218752 | 1073743872 |
| 9 | 81 | 729 | 6561 | 59049 | 531441 | 4782969 | 43046721 | 387420497 | 3486854409 |
| 10 | 100 | 1000 | 10000 | 100000 | 1000000 | 10000000 | 100000000 | 1000000000 | 10000000000 |



| λ | λ^2 | λ^3 | λ^4 | λ^5 | λ^6 | λ^7 | λ^8 | λ^9 | λ^{10} |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 4 | 8 | 16 | 32 | 64 | 128 | 256 | 512 | 1024 |
| 3 | 9 | 27 | 81 | 243 | 729 | 2187 | 6561 | 19683 | 59049 |
| 4 | 16 | 64 | 256 | 1024 | 4096 | 16384 | 65536 | 262144 | 1048576 |
| 5 | 25 | 125 | 625 | 3125 | 15625 | 78125 | 390625 | 1953125 | 9765625 |
| 6 | 36 | 216 | 1296 | 7776 | 46656 | 279936 | 1679616 | 10077696 | 60466176 |
| 7 | 49 | 343 | 2401 | 16807 | 117649 | 823543 | 5781343 | 40353607 | 282475249 |
| 8 | 64 | 512 | 4096 | 32768 | 262144 | 2097152 | 16777216 | 134218752 | 1073743872 |
| 9 | 81 | 729 | 6561 | 59049 | 531441 | 4782969 | 43046721 | 387420489 | 3486784401 |
| 10 | 100 | 1000 | 10000 | 100000 | 1000000 | 10000000 | 100000000 | 1000000000 | 10000000000 |



Flurf 15



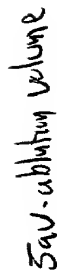
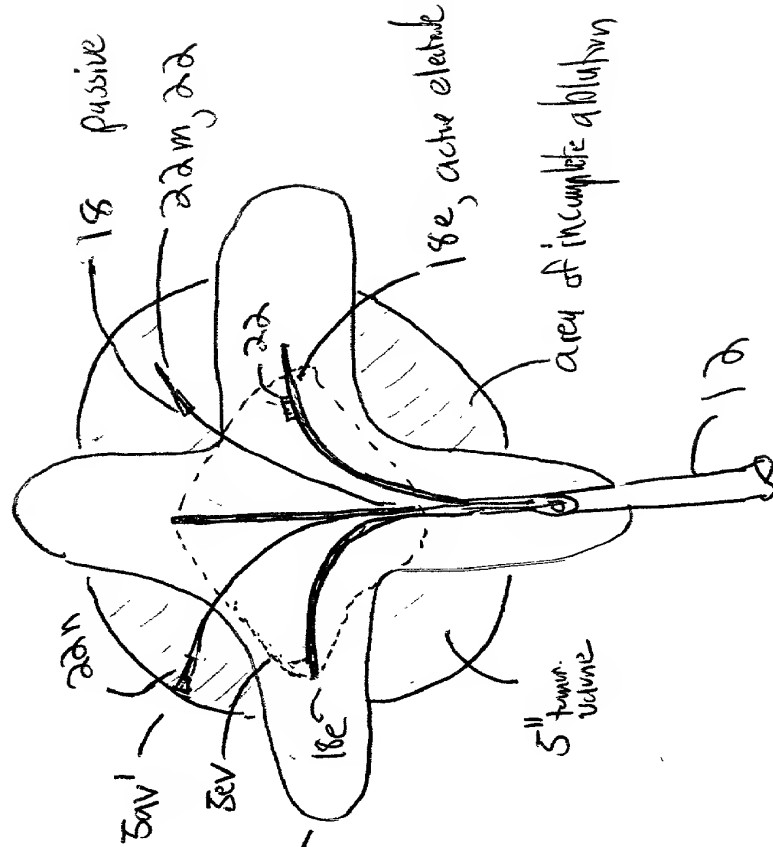
[illegible]

FIGURE 17b



Detection of Incomplete Abolition

Via rotation of electrode/sensor array

Detection of Incomplete Ablution by
Deployment of passive Resent members 18
of Sensing members 22m

FIGURE 18a

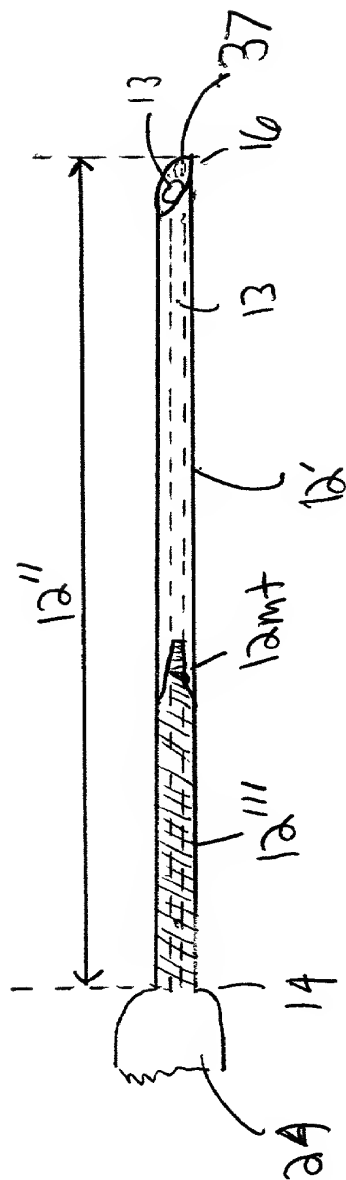


FIGURE 18b

FIGURE 18C

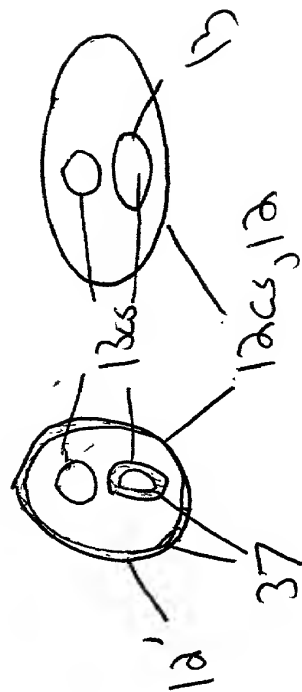


FIGURE 19

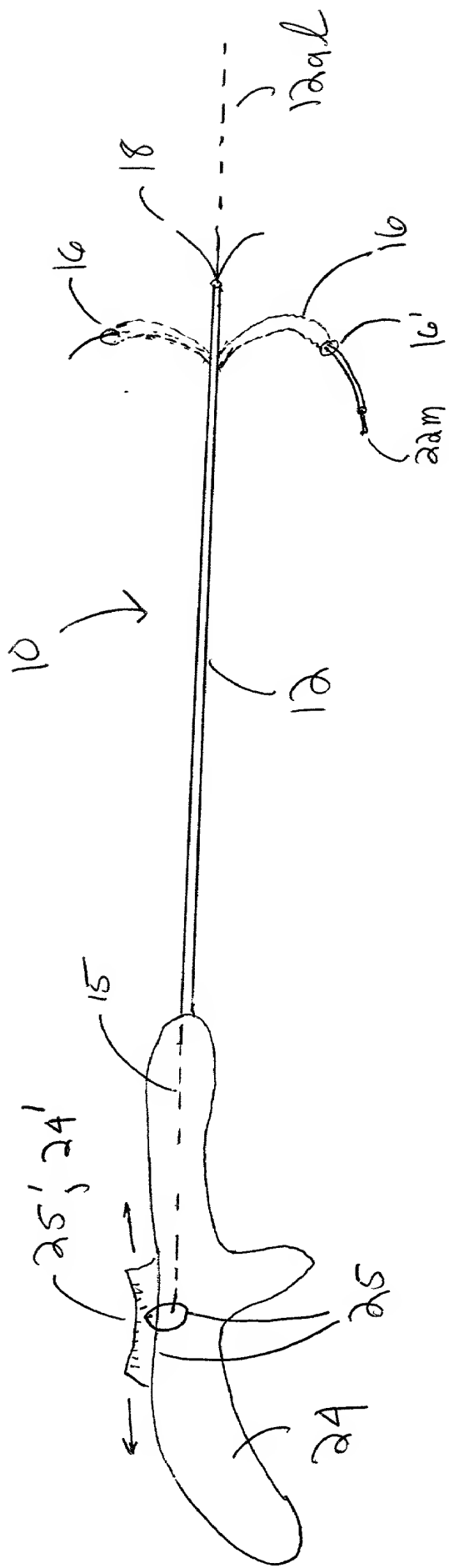


FIGURE 21a

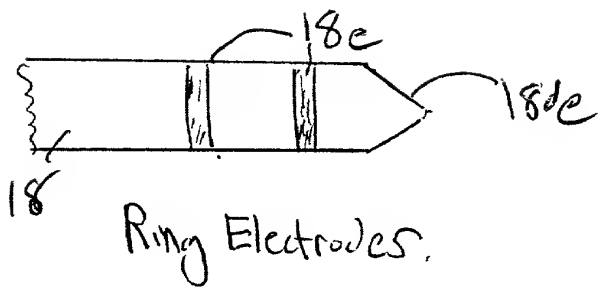


FIGURE 21b

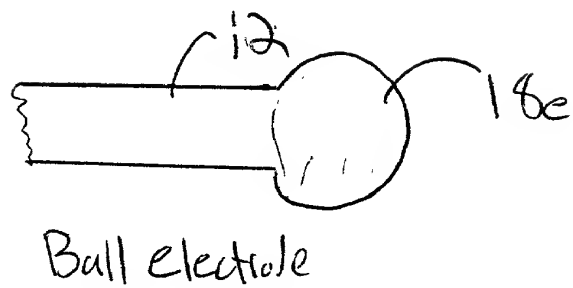


FIGURE 21c

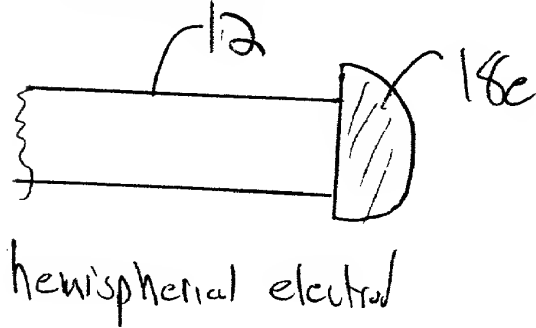


FIGURE 21d

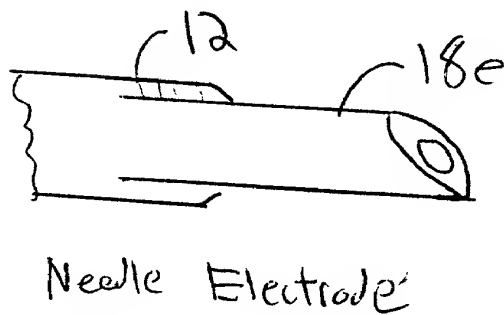
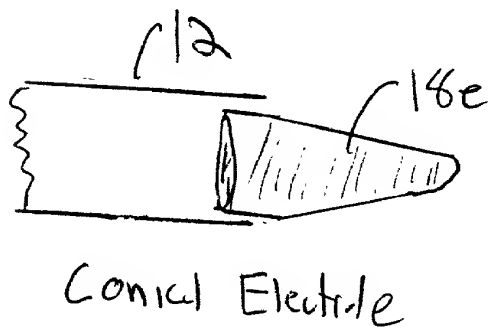
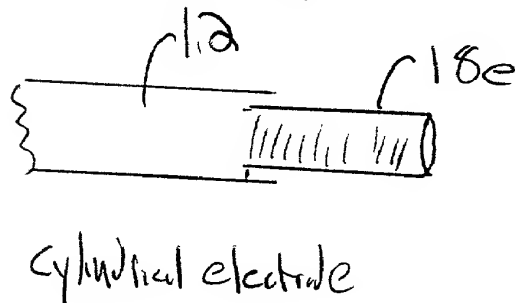


FIGURE 21e

FIGURE 21f

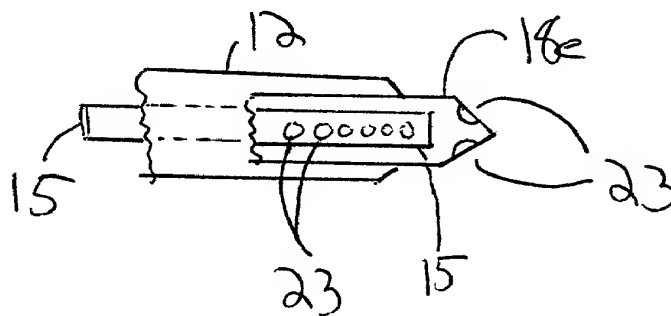
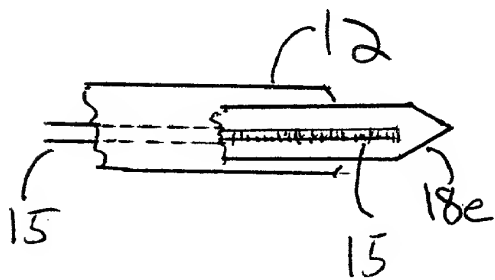


FIGURE 25

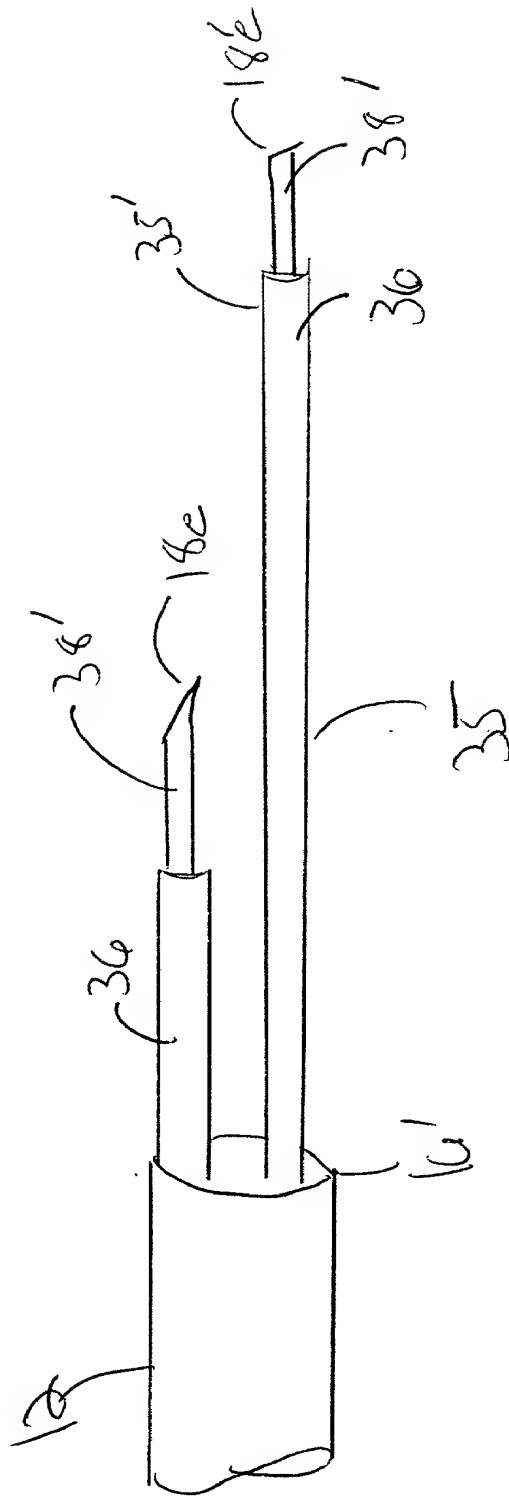
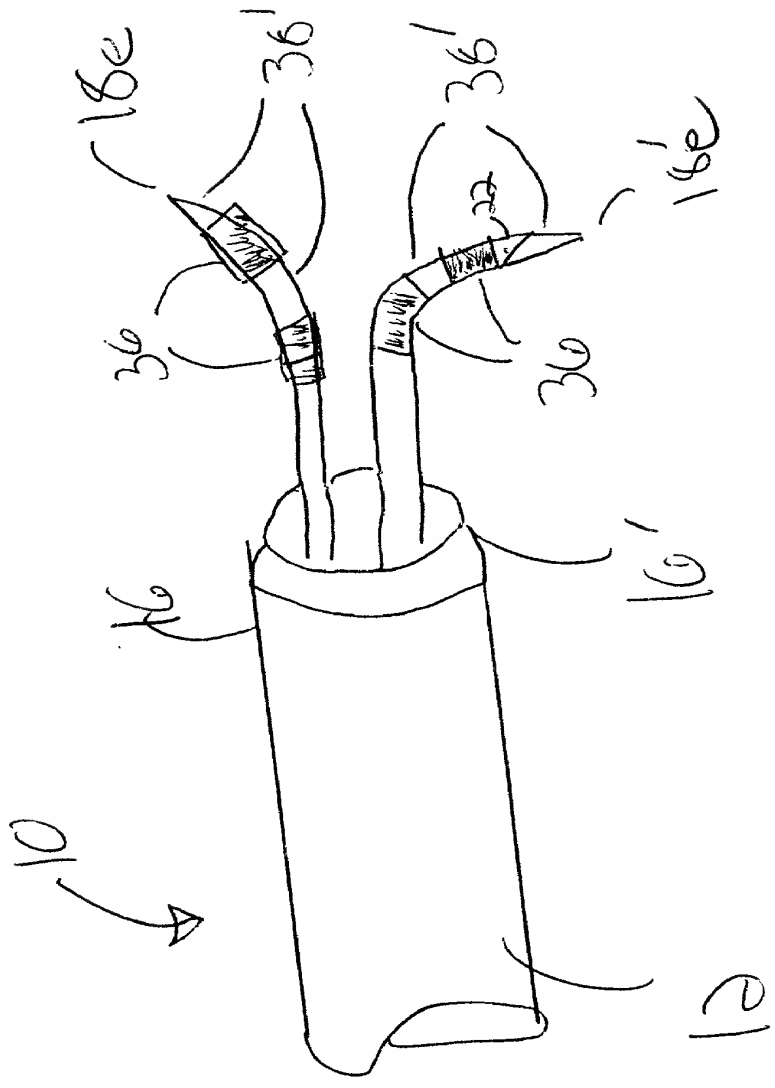


FIG. 26 is a perspective view of a device 10, showing a main body 12 and a handle 14. The device 10 includes a plurality of blades 16, 16', 16'' and 16''' which are mounted to the main body 12. The blades 16, 16', 16'' and 16''' are shown in a retracted position, where they are stored within the main body 12. The blades 16, 16', 16'' and 16''' are shown in an extended position, where they are deployed from the main body 12. The blades 16, 16', 16'' and 16''' are shown in a retracted position, where they are stored within the main body 12. The blades 16, 16', 16'' and 16''' are shown in an extended position, where they are deployed from the main body 12.

FIGURE 26



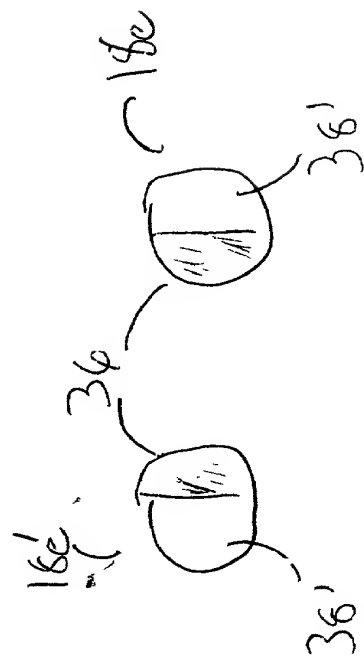
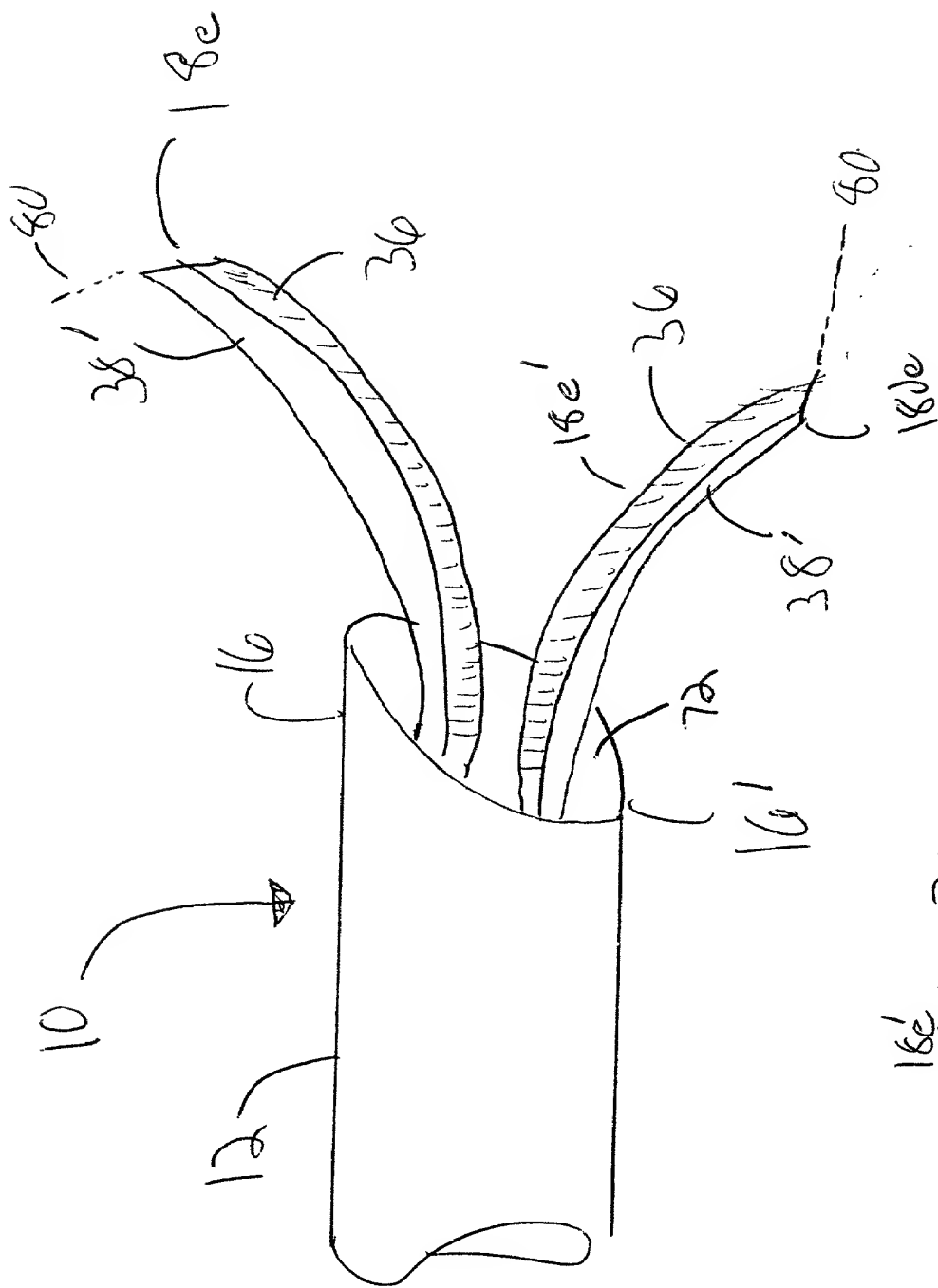
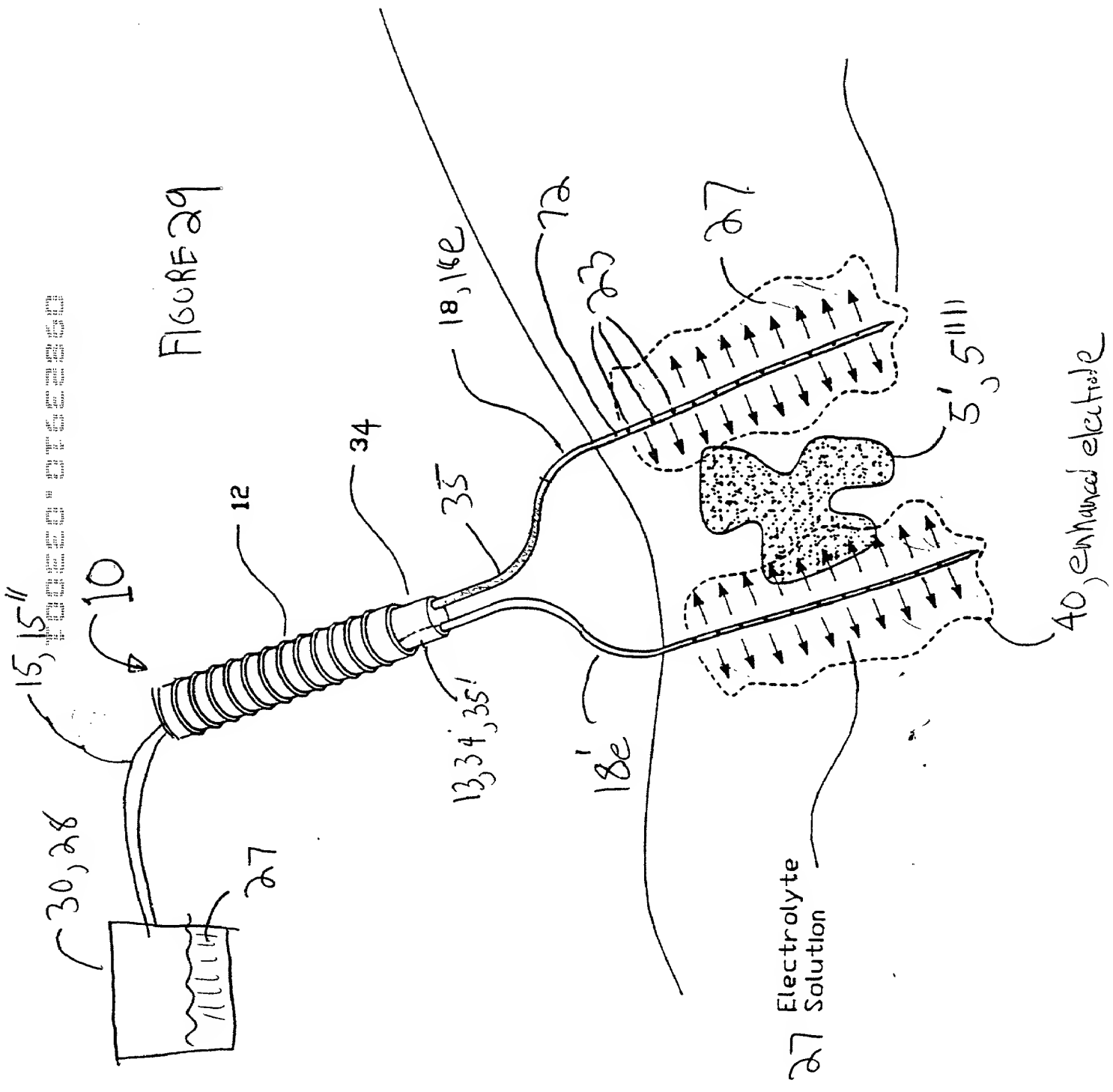


FIGURE 28

FIGURE 29



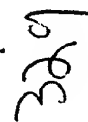
[illegible]

FIGURE 30

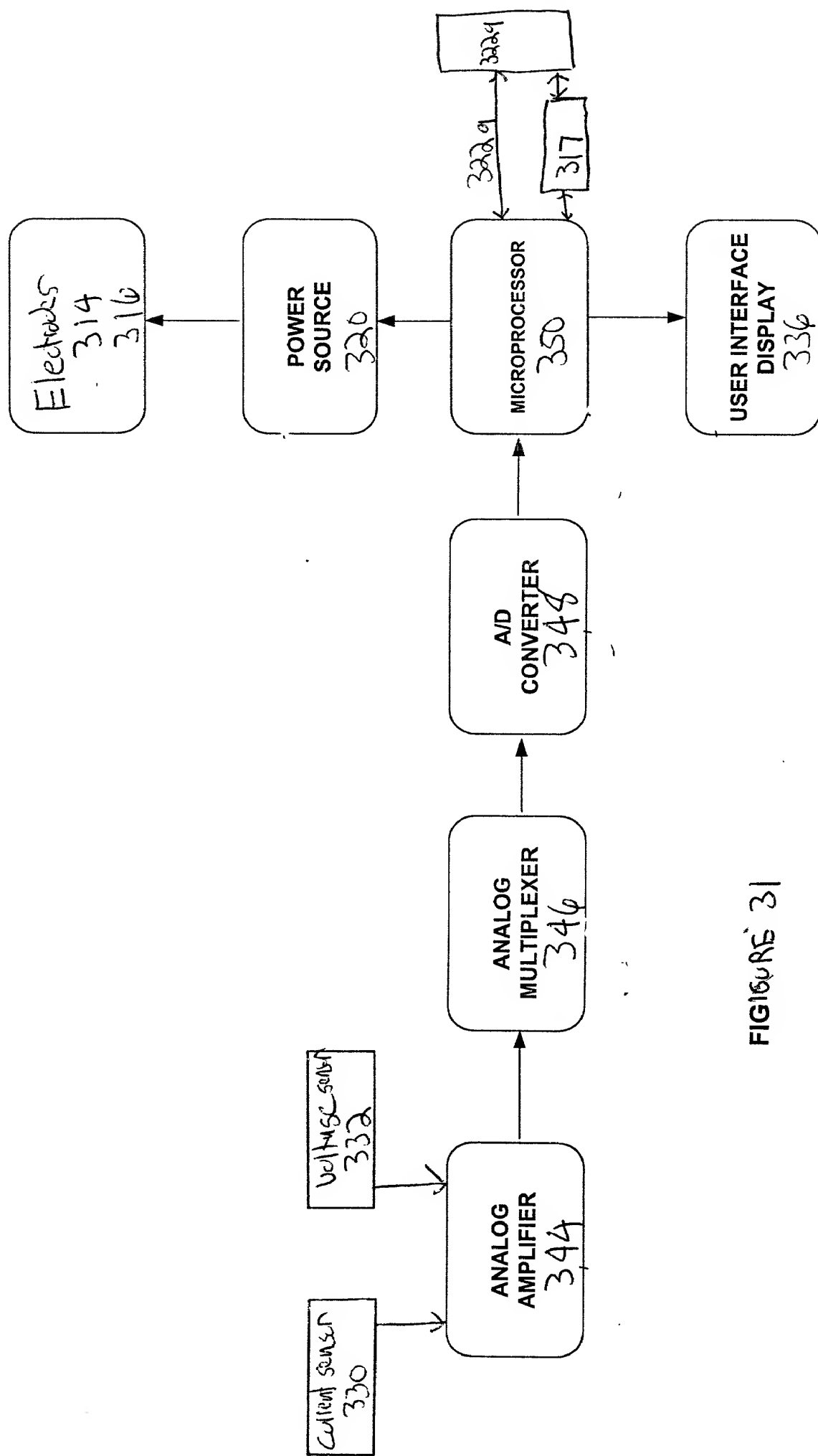


FIGURE 31